

## ABSTRACT OF THE INVENTION

The present invention is to provide a method for simulating a joystick of a computer by means of a portable electronic device, comprising the steps of in response to interconnecting the portable electronic device and the computer and 5 receiving a confirmation instruction for activating a joystick simulation, causing a CPU of the portable electronic device to perform the steps of initializing the communication interface, sending a joystick ID to the computer, and causing the CPU to set a plurality of keys on a keypad of the portable electronic device as a plurality of game keys and a game interrupt key after confirming the computer 10 has received the joystick ID so as to finish task of simulating the portable electronic device as the joystick of the computer.